

Table S1. Characteristics of MSM who had attended a sexual health clinic in Scotland during July 2015 to June 2019 (i.e. both the Pre-PrEP and PrEP periods) according to whether they had multiple HIV tests sufficient to enable inclusion in the cohort for HIV incidence analysis.

	Not In Cohort n (col %)	In Cohort n (col %)	Total n (col %)
Total MSM	10786	12276	23062
Attendance History			
Last attended within the last 2 years	1115 (10.3%)	4295 (35.0%)	5410 (23.5%)
Last attended more than 2 years ago	2432 (22.5%)	2385 (19.4%)	4817 (20.9%)
Never attended in the history of NaSH	7239 (67.1%)	5596 (45.6%)	12835 (55.7%)
Age at First Attendance (Years)			
Median (IQR)	29 (23-41)	28 (23-38)	29 (23-39)
15-24	3360 (31.2%)	4180 (34.1%)	7540 (32.7%)
25-39	4528 (42.0%)	5358 (43.6%)	9886 (42.9%)
40-49	1457 (13.5%)	1452 (11.8%)	2909 (12.6%)
50+	1441 (13.4%)	1286 (10.5%)	2727 (11.8%)
Ethnicity			
White	7104 (65.9%)	9793 (79.8%)	16897 (73.3%)
Non-White	454 (4.2%)	600 (4.9%)	1054 (4.6%)
Not Known	3228 (29.9%)	1883 (15.3%)	5111 (22.2%)
NHS Board of Residence			
Greater Glasgow and Clyde	3110 (28.8%)	4127 (33.6%)	7237 (31.4%)
Lothian	3117 (28.9%)	3247 (26.4%)	6364 (27.6%)
Rest of Scotland	4559 (42.3%)	4902 (39.9%)	9461 (41.0%)
Deprivation Quintile of Residence			
1 (Most Deprived)	1948 (18.1%)	2437 (19.9%)	4385 (19.0%)
2	1920 (17.8%)	2273 (18.5%)	4193 (18.2%)
3	1760 (16.3%)	2073 (16.9%)	3833 (16.6%)
4	1619 (15.0%)	1984 (16.2%)	3603 (15.6%)
5	1898 (17.6%)	2187 (17.8%)	4085 (17.7%)
Not Known	1641 (15.2%)	1322 (10.8%)	2963 (12.8%)
Ever Injected Drugs			
No	9303 (86.3%)	11338 (92.4%)	20641 (89.5%)
Yes	179 (1.7%)	224 (1.8%)	403 (1.7%)
Not Known	1304 (12.1%)	714 (5.8%)	2018 (8.8%)
Testing and STI History in the Last 12 Months			
Prescribed HIV PEP and/or had a Rectal STI	798 (7.4%)	1762 (14.4%)	2560 (11.1%)
Had an STI (Non-Rectal)	564 (5.2%)	912 (7.4%)	1476 (6.4%)
Had an STI or HIV Test	7948 (73.7%)	8925 (72.7%)	16873 (73.2%)
Not Tested and No STIs	1476 (13.7%)	677 (5.5%)	2153 (9.3%)

MSM=men who have sex with men. NaSH=National Sexual Health Information System. IQR=interquartile range. STI=sexually transmitted infection. PEP=post-exposure prophylaxis.